

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 101811,028A

Source: STIC

Date Processed by STIC: 10/22/04

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IFWO

RAW SEQUENCE LISTING DATE: 10/22/2004
PATENT APPLICATION: US/10/811,028A TIME: 10:45:37

Input Set : A:\-24-1.app
Output Set: N:\CRF4\10222004\J811028A.raw

ANT: Bennett, Michael
Yen-Ju
ic, Inc.

OF INVENTION: Methods of Treating Xerostomia and Xerophthalmia
REFERENCE: 020714-002410US

P APPLICATION NUMBER: US 10/811,028A
T FILING DATE: 2004-03-25
P APPLICATION NUMBER: US 60/458,793
FILING DATE: 2003-03-26
OF SEQ ID NOS: 11
RE: PatentIn Ver. 2.1
NO: 1
: 4332
DNA
SM: Artificial Sequence
E:
INFORMATION: Description of Artificial Sequence:pMB1-MnSOD
d expression vector
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EY: modified_base
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INFORMATION: n = g, a, c or t
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105 accggggcgcc cctgcgctga cagccggAAC acggcggcat cagagcagCC gattgtctgt 4200
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 108 ctgcGCCatc ag 4332
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 112 <211> LENGTH: 4293
 113 <212> TYPE: DNA
 114 <213> ORGANISM: Artificial Sequence
 116 <220> FEATURE:
 117 <223> OTHER INFORMATION: Description of Artificial Sequence:pMB1-HAMnSOD
 118 plasmid expression vector
 120 <220> FEATURE:
 121 <221> NAME/KEY: modified_base
 122 <222> LOCATION: (1940)
 123 <223> OTHER INFORMATION: n = g, a, c or t
 125 <400> SEQUENCE: 2
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 127 taagttgggt aacggccaggG ttttcccAGT caccacgttG taaaacgacg gccagtgaat 120
 128 tgtaatacga ctcactatAG ggcgaattgg gtactggccA cagagcttgg cccattgcat 180
 129 acgttgtatC catatcataa tatgtacatt tatattggct catgtccaAC attaccggca 240
 130 tggacatt gattattgac tagttattaa tagtaatcaa ttacgggtc attagttcat 300
 131 agcccatata tggagttccg cgttacataa cttacggtaa atggccgccc tggctgaccg 360
 132 cccaaCgacc cccggccatt gacgtcaata atgacgtatG ttcccatAGT aacgccaata 420
 133 gggactttcc attgacgtca atgggtggag tatttacggT aaactggccA cttggcagta 480
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 156 tatctaaaAG ctatttggAA tgaatcaac tggggagaat gtaactgaaa gatacatggc 1860
 157 ttgcaaaaAG taaaccacga tcgttatgtct ggaaaaaaaaaaaaaaa aaaaaaaaaa 1920
 W--> 158 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 1980

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212 tgtaatacga ctcactatacg ggcgaattgg gtactggcca cagagcttgg cccattgcat 180
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 217 gggactttcc attgacgtca atgggtggag tatttacggt aaactgccc cttggcagta 480
 218 catcaagtgt atcatatgcc aagtacgccc cctattgacg tcaatgacgg taaatggccc 540
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 220 gtatttagtca tcgttattac catggtgatg cgggtttggc agtacatcaa tggcgtgga 660
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 223 caaatggcg gttaggcgtgt acgggtggag gtctatataa gcagagctcg ttttagtgaac 840
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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 1979
Seq#:2; N Pos. 1940

VERIFICATION SUMMARY

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L:68 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:1920

L:158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1920